

Editorial

The Modified Contents of AU Journal of Technology

Assumption University Journal of Technology (AU Journal of Technology, or AU J.T.), ISSN: 1513-0886, publishes the first issue 16(1) July 2012 of the sixteenth volume of the periodical with some changes intended to address the feedback from authors and readers. For the past five volumes, volumes 11 - 15, the paper classification was limited to regular research papers, review articles, technical reports and letters. While the emphasis was on full-length regular research papers, the Editorial Office found it challenging to classify certain papers as regular papers or technical reports due to the varying length of the submitted materials and the combination of reported research and developmental contributions. Starting from this issue forward, the following modified paper classification will be used:

- Research Paper (introducing original research contributions);
- Review Article (showing scholarly ability to address papers on aspects of technology);
- Book Review (providing informative review of books on advanced technology);
- Technical Report (describing developmental achievements); and
- Letter (submitting short research contributions).

Occasionally, the journal may publish Comments and Replies to Comments concerned with previously published papers which are subject to review and criticism. Also, invited papers on technical breakthroughs may be included on a case-by-case basis. All published materials will be subjected to even more stringent review process than before. Actually, AU J.T. has a high rejection percentage because the Editorial Office thoroughly reviews both the technical and ethical aspects of submitted materials. The research papers, review articles, book reviews and technical reports should be limited to ten pages. An exception can be made for the inclusion of an informative appendix. Letters are limited to four pages.

The current topics being addressed by the journal are related to the research and development (R&D) efforts of five schools: Montfort del Rosario School of Architecture and Design, School of Biotechnology, School of Engineering, School of Nursing Science and School of Science and Technology. The term school instead of faculty is used by the Editorial Office because it describes the united efforts of instructors and students in a holistic approach to discover and develop new technologies. The five schools have talented scholars who published research papers, review articles and technical reports in the journal for the past fifteen years and helped establishing it as an internationally known periodical. Many students also contributed research papers in collaboration with their advisors. However, most of the papers published at present are affiliated with other institutions and countries because of the increased awareness about AU within the Association of South East Asian Nations (ASEAN) and around the world.

As the scholarly background of the readers of the journal gradually improves, the publication of "How to..." articles is discontinued. The previous volumes 2 - 15 contain a unique collection of short articles on how to write technical papers which helped shape the writing style of the instructors and students in the technically oriented schools of AU.

The newly introduced book review space is intended to help the readers in understanding various aspects of technology in books being summarized and reviewed by experienced writers. At least one book review per journal issue will be included in the future. Such a book review typically addresses one selected book. However, a review of book series can be published in showing the evolution of technical thought. Book comparisons may also be published if they are unbiased and informative. The merger of technical fields during the time of dynamically changing technologies in the presence of global challenges for mankind makes the inclusion of proper interpretations of the latest technical books a necessity for every journal. The inclusion of book reviews is also in line with recommendations from the Thai-Journal Citation Index (TCI) Centre.

The Editorial Office invites prospective authors to submit book reviews for editorial evaluation and publication in AU Journal of Technology.

Narong Chomchalow, Editor, AU J.T.